



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending June 1, 2008

## RAIN HINDERS FIELD ACTIVITIES

Wet weather last week hindered producers from progressing with agricultural activities, especially planting. However, the rain has been beneficial for emerging crops, hay fields and pastures. Roughly 80 percent of cattle were rated in good-to-excellent condition with a few farmers treating for flies. Almost two-thirds of the first cutting of hay has been accomplished. A few fields with armyworm damage have been found across the State. Soybean planting, at 47 percent, was slowed by the recent wet weather and still lags about a week behind the 5-year average. Most of the State’s corn crop has emerged and was rated in mostly good-to-excellent condition. Over half of the 2008 tobacco acreage has been set, a pace just slightly behind last year and normal. Other field activities last week included repairing machinery and applying post-emergent herbicides.

There were 3 days considered suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 4 percent short, 76 percent adequate, and 20 percent surplus. Subsoil moisture levels were rated 4 percent very short, 9 percent short, 74 percent adequate, and 13 percent surplus. Temperatures across the State averaged near to slightly above normal, while precipitation averaged slightly above to above normal.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2007	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Emerged	95	82	100	98	Corn	0	1	14	58	27
Cotton –Planted	90	74	99	95	Cattle	0	3	20	61	16
Hay – First Cutting	63	50	85	68	Hay	2	6	27	54	11
Soybeans – Planted	47	39	77	63	Pastures	1	5	21	56	17
Soybeans – Emerged	29	14	57	42	Tobacco	0	1	18	67	14
Tobacco – Transplanted	53	40	68	61	Winter Wheat	1	3	17	57	22
Winter Wheat – Turning Color	72	24	89	85						
Winter Wheat – Ripe	1	n/a	26	17						

n/a = not available

### County Agent Comments

*“Two to six inches of rain, depending upon your location, over Saturday thru Tuesday has brought most field work to a standstill. Corn seems to be progressing well even though many acres are wet from rain. Crop spraying for weeds and soybean planting will be back full speed ahead as weather permits.”*

**Tim Campbell, Dyer County**

*“Heavy rains fell early this week with most of the county reporting 2-5 inches. Several acres of hay had been cut and producers have spent the last part of the week trying to get it to dry out. Some additional acres of corn and soybeans were planted last weekend, but all field work was brought to a halt on Monday morning when the rain started. Corn producers have made good progress in getting their crop side-dressed with nitrogen and applying post-emerge herbicides.”*

**Jeff Lannom, Weakley County**

*“Rains continue to keep soil moisture in the adequate range. Corn is off to a wonderful start this year. Soybeans are emerging very well. There has been ‘Take-All’ seen in some wheat fields around the county. A few fields have been found with about 20% Take-All damage.”*

**Dean Northcutt, Coffee County**

*“Hay harvest and planting was slowed by numerous showers through the week. Strawberry harvest is beginning to decline although producers are still picking high quality fruit. Vegetable production is looking good with early sweet corn about 3 weeks away. Apple growers are reporting a full crop and have some damage by fireblight with Pink Lady being hit the most.”*

**Kim Frady, Bradley County**

*“The area received from 0.50 to 1.00 inches of rain during the week. Scattered showers and overcast conditions slowed hay harvest to a near standstill. First cutting of hay is becoming over ripe and dropping in quality rapidly. Corn, soybeans and burley tobacco have benefited from the showers and are making excellent growth. Some lodging has been observed with the wheat crop. Pastures are making good growth and are very adequate to support livestock. Some producers are reporting flies on cattle with controls being applied.”*

**Bob Sliger, Monroe County**

TEMPERATURES AND PRECIPITATION										
For week ending: June 1, 2008 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 1, 2008				Current Week 6/1/08	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
Ames_Plantation	91	61	75	4	2.74	3	33.25	8.52	17.57	6.79
Tri-City_RGNL_A	87	50	70	3	0.2	4	15.26	-2.49	4.34	-2.93
Brownsville_TN	91	61	76	4	2	2	30.67	5.76	14.42	3.47
Chattanooga/Lov	89	62	75	5	1.13	4	20.38	-4.27	6.24	-2.51
Clarksville_Sew	88	56	74	4	2.45	2	27.07	4.4	13.94	5.09
Cookeville	86	51	71	3	1.76	4	21.82	-3.59	8.9	-1.31
Covington	89	59	74	2	1.46	2	28.11	3.34	12.45	1.54
Crossville_AP	83	59	71	5	0.87	3	23.47	-1.8	10.3	0.23
Dayton	89	60	74	4	0.82	4	19.1	-6.94	6.8	-3.04
Dickson_AG	86	59	72	3	1.37	4	29.08	4.62	14.16	3.88
Dover_1W	88	56	72	3	2.51	4	31.87	8.18	14.51	4.89
Dyersburg	91	62	76	4	1.69	3	23.45	0.83	9.91	0.27
Erwin_1W	85	46	69	4	1.11	4	15.04	-5.38	5.25	-3.52
Huntingdon_Wate	89	58	73	3	2.39	3	30.31	6.52	13.71	3.84
Jackson_Exp_Stn	91	59	76	5	2.55	3	33.77	9.63	15.05	4.34
Kingston_AG	88	57	73	6	1.07	4	20.27	-6.03	7.41	-2.64
Knoxville_AP	87	60	74	5	1.21	4	19.46	-1.97	7.24	-0.73
Lewisburg	89	58	73	5	1.21	3	22.61	-2.59	10.81	0.35
Lexington_TN	88	59	73	3	6.1	3	36.87	13.72	19.51	9.71
Linden	89	59	73	4	3.74	5	33.34	7.66	16.25	5.73
Martin	89	58	74	3	2.53	3	29.94	6.58	12.1	2.15
Mc_Minnville_Tn	87	62	73	4	1.12	5	18.51	-5.76	8.42	-1.26
Memphis_AG	92	63	77	3	2.2	2	36.08	11.89	18.78	8.26
Milan	91	57	74	4	4.93	4	36.25	12	19.1	8.64
Murfreesboro_5N	88	51	71	2	1.95	3	22.56	-1.36	10.41	0.43
Nashville_Metro	88	60	75	4	2.27	3	26.54	4.78	13.72	4.35
Newcomb	85	44	69	4	0.79	4	17.07	-6.85	6.54	-3.36
Oneida	85	51	70	5	2.03	5	12.96	-10.96	7.23	-2.67
Portland_TN	87	57	71	2	1.19	3	28.23	5.04	13.92	4.19
Pulaski_Water_P	88	60	73	2	1.42	3	24.39	-0.86	10.32	0.64
Savannah_6SW	90	61	74	3	5.05	3	33.22	6.24	16.17	4.83
Sparta_TN	86	58	74	6	2.41	5	22.1	-2.67	10.08	0.03
Springfield	87	56	71	3	1.84	4	27.72	5.35	14.26	4.92
Springhill	88	60	73	5	1.82	4	23.29	-2.2	11.66	0.96
Union_City	88	56	73	2	1.83	4	28.55	5.35	12.35	2.5
Waynesboro_TN	90	61	74	6	3.18	4	28.04	1.08	13.84	2.84
DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.										
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